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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In RE:

APPLICANT(S): JACK V. SMITH

GROUP ART UNIT: 7743

S.N.: 09/829,563

EXAMINER: BAKER, MAURIE GARCIA

FILING DATE: 04/11/01

DATE OF THIS RESPONSE: 10/23/03

FOR: Methods for Assaying Biological and other Constituents using Synthetic Nucleounits in Lateral Flow, Liquid, and Dry Chemistry Techniques

Amendment B

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

In response to the Office Action letter mailed 09/23/2003, please amend the above application as follows:

Claims:

Please amend the claims as follow: Please delete claims 1-11 per the Examiners helpful suggestions.

Claims as Amended:

Claims 1-11 (canceled)

Claim 12 (currently amended): The method for the detection of Prostate Specific Antigen the analyte of interest in a sample, wherein the sample is selected from the group consisting of urine, serum, whole blood, cerebral spinal fluid, gastric fluid, sweat extracts, hair homogenates, saliva, water, soft drinks, beer or mixed drinks, consisting essentially of using nucleounits targeted to Prostate Specific Antigen, identifying a nucleounit from a mixture of synthetic random sequences of nucleounit libraries,

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